

LWG  
Lower Willamette Group  
Summary of Screened Technologies by SMA

AOPC	SMA	EFFECTIVENESS									IMPLEMENTABILITY									RELATIVE COST (2)						Screened Technologies Carried Forward
		MNR	EMNR	Thick Cap	Reactive Cap	Dredge/Cap	Full Removal	Ex Situ Treatment	CDF or Subtitle D	Subtitle C	MNR	EMNR	Thick Cap	Reactive Cap	Dredge/Cap	Full Removal	Ex Situ Treatment	CDF or Subtitle D	Subtitle C	MNR	EMNR	Thick Cap	Reactive Cap	Dredge/Cap	Full Removal	
13	13a	●	☒	☒	☒	☒	☒	☒			●	☒	☒	☒	☒	☒	☒			1						MNR
	13b		●	●	☒	●	●	☒	●	☒		●	●	☒	●	●	☒	●	☒		1	4.3		9-11	9-11	EMNR, Thick Cap
	13c	●	●	●	☒	●	●	☒	●	☒	●	●	●	☒	●	●	☒	●	☒	1	3	30		50-60	60-70	MNR, EMNR, Thick Cap
	13d		●	●	☒	●	●	☒	●	☒		●	●	☒	●	●	☒	●	☒		1	6.8		12-15	26-32	EMNR, Thick Cap, Dredge/Cap
	13e	●	●	●	☒	●	●	☒	●	☒	●	●	●	☒	●	●	☒	●	☒	1	3	10		50-60	40-50	MNR, EMNR, Thick Cap
9	9a	●	☒	☒	☒	☒	☒	☒			●	☒	☒	☒	☒	☒	☒			1						MNR
	9b1	●	●	●	☒	●	●	☒	●	☒	●			☒	●	●	☒	●	☒	1				31-37	37-48	MNR, Dredge/Cap
	9b2	●	●	●	☒	●	●	☒	●	☒	●			☒	●	●	☒	●	☒	1				35-42	38-46	MNR, Dredge/Cap
	9c				●	●	●	●	(1)	●				●	●		●	(1)	●				1	1.6-2.6		Reactive Cap, Dredge/Cap
	9d1			●	●	●	●	●	(1)	●			●	●	●		●	(1)	●			1	1.2	2.2-3.4		Thick Cap, Reactive Cap, Dredge/Cap
	9d2			●	●	●	●	●	(1)	●			●	●	●		●	(1)	●			1	1.2	2.0-3.2		Thick Cap, Reactive Cap, Dredge/Cap
19	19a	●	☒	☒	☒	☒	☒	☒			●	☒	☒	☒	☒	☒	☒			1						MNR
	19b	●	☒	☒	☒	☒	☒	☒			●	☒	☒	☒	☒	☒	☒			1						MNR
	19c	●		●	☒	●	●	☒	●	☒	●			☒	●		☒	●	☒	1				32-38		MNR, Dredge/Cap
	19d1	●	☒	☒	☒	☒	☒	☒			●	☒	☒	☒	☒	☒	☒			1						MNR
	19d2	●	☒	☒	☒	☒	☒	☒			●	☒	☒	☒	☒	☒	☒			1						MNR
	19e1			●	●	●	●	☒	●	☒			●	●	●		☒	●	☒			1	1.1	1.4-1.6		Thick Cap, Reactive Cap, Dredge/Cap
	19e2		●	●	☒	●	●	☒	●	☒		●	●	☒	●		☒	●	☒		1	12		15-19		EMNR, Thick Cap, Dredge/Cap
	19f	●	☒	☒	☒	☒	☒	☒			●	☒	☒	☒	☒	☒	☒			1						MNR
	19g1			●	☒	●	●	☒	●	☒				☒		●	☒	●	☒						1	Full Removal
	19g2			●	☒	●	●	☒	●	☒				☒		●	☒	●	☒						1	Full Removal

- Legend**
- Effective or implementable
  - Either not effective or implementable. Cost not evaluated.
  - ☒ Not considered necessary to evaluate
  - Not applicable
- (1) May be feasible after treatment
- (2) Relative multiples of cost by each SMA (cost ranges for technologies requiring disposal consider both CDF and landfill unit costs)